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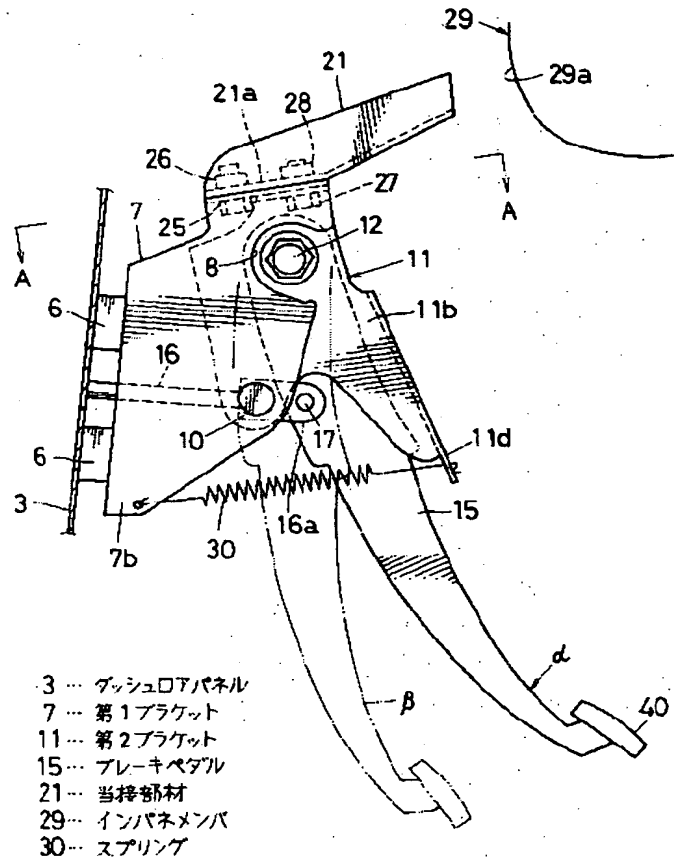
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APPLICANT : MAZDA MOTOR CORP;

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TITLE : PEDAL SUPPORTING STRUCTURE
FOR AUTOMOBILE



ABSTRACT : PROBLEM TO BE SOLVED: To avoid a collision load on the legs of an occupant by positively preventing the backward movement of a pedal at collision.

SOLUTION: This pedal supporting structure of an automobile with an operation pedal 15 arranged behind a dash panel 3 comprises a first bracket 7 fixed to the dash panel 3, a second bracket 11 connected to the first bracket 7 so as to be oscillated downward with a preset collision load or greater, and the operation pedal 15 pivotally mounted on the second bracket 11 so as to be oscillated. A contact member 21 is provided at the upper end of the first bracket 7 for contacting an instrument panel member 29 during collision to disengage the second bracket 11 from the first bracket 7.

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